Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043113.D
Acq On : 9 Oct 2019 21:36
Operator : JU
Sample : K5175-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEPF7

Manual Integrations APPROVED
mohammad
10/12/2019 7:31:33 AM

Quant Time: Oct 10 16:34:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	57002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	230371	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	166505	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	389652	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	423370	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	495836	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	5182	4.40	ng/uL	0.00
5) Phenol-d5	7.22	99	83179	19.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	53512	22.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	73813	21.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	53310	14.67	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	39151	24.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	43739	23.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	77252	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	69962	17.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	318006	23.75	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	350914	24.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	28469m	16.04	ng/ul	0.00
57) Fluorene-d10	15.67	176	277253	24.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	48723	19.49	ng/ul	0.00
70) Anthracene-d10	17.52	188	451851	24.55	ng/ul	0.00
78) Pyrene-d10	19.80	212	585168	28.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.68	264	666435	27.20	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.26	94	7523m	1.749	ng/ul	
44) Dimethylphthalate	14.13	163	143949	11.134	ng/ul	98
69) Phenanthrene	17.46	178	84335	4.193	ng/ul	99
76) Fluoranthene	19.47	202	185737	7.238	ng/ul	99
79) Pyrene	19.83	202	218387	8.387	ng/ul	99
82) Benzo(a)anthracene	21.67	228	141264	4.987	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.58	149	46632	3.316	ng/ul	98
84) Chrysene	21.74	228	152556	5.722	ng/ul	100
87) Benzo(b)fluoranthene	23.89	252	157253m	5.329	ng/ul	
88) Benzo(k)fluoranthene	23.94	252	45001	1.560	ng/ul	94
90) Benzo(a)pyrene	24.75	252	127365	4.510	ng/ul	93
91) Indeno(1,2,3-cd)pyrene	28.56	276	68311	1.995	ng/ul#	97
93) Benzo(g,h,i)perylene	29.70	276	65439	2.255	ng/ul	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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